



# BRUNSWICK COUNTY

## HYDRANT FLOW REPORT

(NFPA 291)

Hydrant Test Applicant: \_\_\_\_\_

Project Name: \_\_\_\_\_

Location: \_\_\_\_\_

Date: \_\_\_\_\_

Test made by: \_\_\_\_\_

Time: \_\_\_\_\_

Representative of: \_\_\_\_\_

Witness: \_\_\_\_\_

If pumps affect test, indicate pumps operating: \_\_\_\_\_

A<sub>1</sub>

A<sub>2</sub>

A<sub>3</sub>

A<sub>4</sub>

Flow hydrant # (GIS Object ID):				
Size Nozzle:				
Water main size:				
GPM:				
Pitot Gage Pressure:				
Hydrant Elevation(top):				
Total GPM				

**Residual Hydrant B:** Static:      psi      Dynamic:      psi      Hydrant #:

Hydrant Elev (top):      ft NAVD 88

Remarks: \_\_\_\_\_

Pressures noted above are based on system conditions at the time of the test. System pressures will vary based on tank levels, system demand, and pump operation.

Location map: Show line sizes and distance to next cross-connected line. Show valves and hydrant branch size. Show flowing hydrants – Label A<sub>1</sub>, A<sub>2</sub>, A<sub>3</sub>, A<sub>4</sub>. Show location of static and residual – Label B. Pressure drop at residual hydrant should be at least 10 psi. Add additional flow hydrants until a 10 psi drop is reached.

Indicate B:      Hydrant \_\_\_\_\_      Sprinkler \_\_\_\_\_      Other (identify) \_\_\_\_\_

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